

## EAST Search History

| Ref # | Hits   | Search Query <i>gmm</i>   | DBs <i>gmm</i>               | Default Operator | Plurals | Time Stamp <i>gmm</i> |
|-------|--------|---|------------------------------|------------------|---------|-----------------------|
| S2    | 7      | ((("5570367") or ("5838730") or ("5251205") or ("5635980") or ("5280472") or ("5960074") or ("5729544")).PN.    | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/22 17:29      |
| S5    | 1      | ("6389010").PN.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/22 17:33      |
| S4    | 0      | ("9037535").PN.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/22 17:33      |
| S7    | 1      | ("5726984").PN.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/22 17:40      |
| S6    | 4      | ("5608786"   "5737395"   "5818836"   "5850385").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/02/22 17:40      |
| S8    | 9      | ("4538259"   "4789983"   "4837858"   "5142534"   "5295154"   "5359598"   "5425051"   "5434858"   "5446736").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/02/22 17:41      |
| S9    | 172    | ("5726984").URPN.   | USPAT                        | OR               | OFF     | 2006/02/22 17:48      |
| S11   | 4139   | 370/352.ccls.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/22 18:44      |
| S3    | 1      | ("6850510").PN.   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:38      |
| S13   | 18037  | (voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip                                  | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:41      |
| S14   | 13270  | (cellular\$4 radio\$1 wireless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1                 | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:42      |
| S15   | 279804 | (analog\$1 near3 digital\$1) "a/d" (analog\$4digital\$1)  | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:43      |
| S16   | 56434  | microphone\$1 and speaker\$1  | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:44      |
| S19   | 209    | S13 and S14 and S15 and S16   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 10:53      |
| S21   | 961    | S14 and S15 and S16   | US-PGPUB;<br>USPAT;<br>EPO   | OR               | OFF     | 2006/02/23 11:38      |

## EAST Search History

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| S23 | 39     | S12 and S14 and S15 and S16                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:39 |
| S25 | 280    | S12 and S13 and S15 and S16                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:41 |
| S27 | 251004 | pstn (public\$4 near5 network)<br>internet | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:42 |
| S12 | 4160   | 370/352.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:42 |
| S29 | 39     | S12 and S14 and S15 and S16                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:43 |
| S32 | 19     | S28 and S13 and S15 and S16                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:44 |
| S31 | 280    | S12 and S13 and S15 and S16                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:44 |
| S36 | 2102   | S12 and S13                                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:45 |
| S34 | 124    | S28 and S13                                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:45 |
| S39 | 254    | 370/354.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:54 |
| S28 | 286    | 370/353.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:55 |
| S17 | 32     | S12 and S13 and S14 and S15 and<br>S16     | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:55 |
| S42 | 27     | S41 and S13 and S14 and S15                | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 11:56 |
| S48 | 3      | ("5353331"   "5457680"  <br>"5511098").PN: | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/23 12:07 |
| S41 | 1605   | 370/328.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 12:25 |

## EAST Search History

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| S53 | 800    | S21 and (voice\$1 same (data packet\$1))   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 12:34 |
| S52 | 1549   | S41 and (packet\$1 data)   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 12:34 |
| S49 | 1405   | 370/329.ccls.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 13:47 |
| S58 | 279804 | (analog\$1 near3 digital\$1) "a/d"<br>(analog\$4digital\$1)  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 13:50 |
| S61 | 1      | ("4697281").PN.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 14:01 |
| S60 | 8      | ("4887265"   "4916691"   "5103445"<br>  "5195090"   "5305308"  <br>"5371780"   "5384826"  <br>"5396543").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/23 14:01 |
| S62 | 1385   | 370/474.ccls.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 14:22 |
| S64 | 639    | 370/477.ccls.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 14:23 |
| S66 | 660    | S57 and packetiz\$4 and (ip internet\$1)   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 15:08 |
| S57 | 13270  | (cellular\$4 radio\$1 wireless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1              | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 15:13 |
| S54 | 2380   | 370/338.ccls.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 15:13 |
| S68 | 4501   | ((mobile\$4 wireless\$4 radio\$1) near10 (ip internet)) and S58  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 15:20 |
| S72 | 1158   | (mobile\$4 wireless\$4 radio\$1) same S71  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 16:05 |
| S69 | 3932   | (mobile\$4 wireless\$4 radio\$1) same S55  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 16:05 |
| S71 | 4870   | (data near3 packet\$1) same (voic\$4 near3 packet\$1)  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/23 16:38 |

## EAST Search History

|     |       |   |                            |    |     |                  |
|-----|-------|---|----------------------------|----|-----|------------------|
| S55 | 18037 | (voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 16:39 |
| S74 | 4423  | (S55 same (address\$4 number\$3 header\$1 destinat\$4)) and (cellular\$4 radio\$1 wirless\$4 mobile\$1)                 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 16:40 |
| S75 | 1271  | (S55 same (address\$4 number\$3) same (header\$1 destinat\$4 remot\$1)) and (cellular\$4 radio\$1 wirless\$4 mobile\$1) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 16:41 |
| S77 | 1     | ("6009082").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 16:44 |
| S78 | 0     | S77 and S75   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:12 |
| S79 | 1     | ("re38787").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:13 |
| S81 | 1     | ("6073030").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:14 |
| S80 | 0     | S79 and (ip internet)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:14 |
| S84 | 1     | S83 and (ip internet)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:15 |
| S83 | 1     | ("6434395").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:15 |
| S82 | 0     | S81 and (ip internet)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:15 |
| S85 | 824   | S68 and S55   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:41 |
| S87 | 1     | 10/759969   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:47 |
| S86 | 0     | (10/759,969).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/23 17:47 |
| S88 | 1     | ("re38787").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 09:26 |

## EAST Search History

|          |       |  |   |    |     |                  |
|----------|-------|--|---|----|-----|------------------|
| S1       | 7     | ((("5571367") or ("5838730") or ("5251205") or ("5635980") or ("5280472") or ("5960074") or ("5729544")).PN. | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:26 |
| S92      | 1     | S91 and S89  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:27 |
| S91      | 1     | ("6073030").PN.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:27 |
| S90      | 1     | S88 and S89  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:27 |
| S89      | 13270 | (cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (digital\$1 data packet\$1) near3 network\$1               | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:28 |
| S94      | 18037 | (voic\$4 near3 (ip internet\$1 packet\$1)) (voice\$6ip) (voic\$6internet) voip                               | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:29 |
| S96      | 936   | S93 and S94 and (ip internet)  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:30 |
| S95      | 1020  | S93 and S94  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:30 |
| S97      | 343   | S93 and S94 and (ip internet) and (encapsulat\$4 packeti\$4)   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:31 |
| S10<br>0 | 833   | S94 same S99   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:36 |
| S93      | 4623  | (cellular\$4 radio\$1 wirless\$4 mobile\$1) near3 (packet\$1) near3 network\$1                               | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 09:36 |
| S10<br>3 | 0     | rouillard-leo.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 09:46 |
| S10<br>4 | 1     | rouillard-leo-raoul.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 09:47 |

## EAST Search History

|          |       |  |   |    |     |                  |
|----------|-------|--|---|----|-----|------------------|
| S10<br>2 | 6     | giannoglou-peter.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 09:47 |
| S10<br>7 | 31126 | (cellular\$4 radio\$1 wirless\$4<br>mobile\$1) same (packet\$1)  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:01 |
| S10<br>6 | 94    | S105 and S99   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:01 |
| S99      | 15804 | (cellular\$4 radio\$1 wirless\$4<br>mobile\$1) near3 (packet\$1) | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:01 |
| S10<br>5 | 1111  | 370/229.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:02 |
| S10<br>9 | 31    | S105 and S93   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:32 |
| S11<br>3 | 4     | S112 and S93   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:33 |
| S11<br>2 | 586   | 370/242.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:33 |
| S11<br>1 | 8     | S110 and S93   | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:33 |
| S11<br>0 | 755   | 370/241.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:33 |
| S10<br>8 | 175   | S105 and S107  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:33 |
| S11<br>5 | 1     | 10/760167  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 10:34 |
| S11<br>4 | 89    | 370/243.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 11:36 |
| S11<br>7 | 162   | 370/245.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 11:51 |
| S11<br>9 | 43    | 370/247.ccls.  | US-PGPUB;<br>USPAT;<br>EPO                              | OR | OFF | 2006/02/24 12:25 |

## EAST Search History

|          |        |  |                            |    |     |                  |
|----------|--------|--|----------------------------|----|-----|------------------|
| S11<br>8 | 86     | 370/246.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 12:25 |
| S12<br>4 | 384976 | (cellular\$4 radio\$1 wireless\$4<br>mobile\$1) and (packet\$1 cell\$1<br>frame\$1)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:00 |
| S12<br>2 | 18037  | (voic\$4 near3 (ip internet\$1<br>packet\$1)) (voice\$6ip)<br>(voic\$6internet) voip | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:00 |
| S12<br>5 | 72     | S120 and S124  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:27 |
| S12<br>7 | 205268 | (base\$4 near3 stat\$4) (access\$4<br>near3 point\$4)                                | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:40 |
| S12<br>6 | 3      | ((("4485486") or ("4707734") or<br>("4726050")).PN.                                  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:40 |
| S12<br>9 | 1270   | (data near10 packet\$1) same<br>(voic\$4 near10 packet\$1) same<br>S127              | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:41 |
| S12<br>8 | 4870   | (data near3 packet\$1) same (voic\$4<br>near3 packet\$1)                             | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 13:41 |
| S13<br>1 | 404    | 370/249.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:28 |
| S12<br>0 | 533    | 370/248.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:28 |
| S13<br>4 | 1      | S132 and (number\$1 address\$1)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:30 |
| S13<br>3 | 368    | S116 and (number\$1 address\$1)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:30 |
| S13<br>2 | 1      | ("5521925").PN.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:30 |
| S13<br>5 | 270    | 370/250.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 14:40 |
| S13<br>8 | 509    | S137 and S121  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 15:18 |

## EAST Search History

|          |      |   |                            |    |     |                  |
|----------|------|---|----------------------------|----|-----|------------------|
| S13<br>6 | 100  | 370/251.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 15:18 |
| S12<br>3 | 21   | S120 and S121   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 15:18 |
| S14<br>0 | 570  | 370/310.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:18 |
| S13<br>9 | 120  | S137 and S121 and S122  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:18 |
| S14<br>2 | 71   | 370/310.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:19 |
| S13<br>7 | 2590 | 370/252.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:19 |
| S14<br>9 | 9    | S147 and S148   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:23 |
| S14<br>8 | 46   | (US-20030223461-\$).did. or<br>(US-5195090-\$ or US-4697281-\$ or<br>US-4887265-\$ or US-5596573-\$ or<br>US-5873039-\$ or US-6073030-\$ or<br>US-5911115-\$ or US-5793843-\$ or<br>US-5711012-\$ or US-5594952-\$ or<br>US-5241598-\$ or US-5655001-\$ or<br>US-5625870-\$ or US-6434395-\$ or<br>US-RE38787-\$ or US-5729544-\$ or<br>US-5635980-\$ or US-5570367-\$ or<br>US-6389010-\$ or US-5818836-\$ or<br>US-5425051-\$ or US-5280472-\$ or<br>US-5608786-\$ or US-6850510-\$ or<br>US-5737395-\$ or US-4837858-\$).<br>did. or (US-5457680-\$ or<br>US-6515984-\$ or US-5793762-\$ or<br>US-5084891-\$ or US-RE38127-\$ or<br>US-5509050-\$ or US-5657374-\$ or<br>US-5506848-\$ or US-5956673-\$ or<br>US-5434854-\$ or US-5533019-\$ or<br>US-6069920-\$ or US-5873031-\$ or<br>US-5438565-\$ or US-5717737-\$ or<br>US-6463271-\$ or US-5521925-\$ or<br>US-5515374-\$ or US-5268933-\$).<br>did. | US-PGPUB;<br>USPAT         | OR | OFF | 2006/02/24 16:23 |
| S14<br>6 | 0    | S144 and S145   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 16:23 |



## EAST Search History

|          |        |  |                              |    |     |                  |
|----------|--------|--|------------------------------|----|-----|------------------|
| S14<br>5 | 1      | ("5506848").PN.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:23 |
| S14<br>4 | 290846 | tcp/ip ip internet   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:23 |
| S14<br>7 | 41518  | tcp/ip   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:26 |
| S12<br>1 | 31126  | (cellular\$4 radio\$1 wirless\$4<br>mobile\$1) same (packet\$1)  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:37 |
| S15<br>2 | 21102  | (cellular\$4 radio\$1 wirless\$4<br>mobile\$1) near10 (packet\$1)  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:39 |
| S15<br>3 | 2486   | tcp/ip and (voice\$1 audio\$1) and<br>S152   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 16:40 |
| S15<br>8 | 6      | ("5357508"   "5359603"   "5440547"<br>  "5442633"   "5487065"  <br>"5488608").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/24 16:49 |
| S15<br>9 | 4      | ("4554656"   "4888767"   "4914654"<br>  "5296936").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/24 17:03 |
| S16<br>2 | 1      | S147 and S161  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:05 |
| S16<br>1 | 1      | ("5442633").PN.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:05 |
| S16<br>0 | 1      | ("5570367").PN.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:05 |
| S16<br>3 | 115    | ((cellular\$4 radio\$1 wirless\$4<br>mobile\$1) and tcp/ip).ab.  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:16 |
| S15<br>6 | 2917   | ((cellular\$4 radio\$1 wirless\$4<br>mobile\$1) same (packet\$1 ip<br>internet) same tcp/ip) and voice   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:16 |
| S16<br>5 | 109    | ((("2.4 gigahertz" "2.4 giga hertz" "2.<br>4 GHz" "2.4 G Hz" "2.4Ghz") same<br>(cellular\$4 radio\$1 wirless\$4<br>mobile\$1)) and (@riad<"19951005"<br>@ad<"19951005")) | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2006/02/24 17:40 |

## EAST Search History

|          |      |   |                            |    |     |                  |
|----------|------|---|----------------------------|----|-----|------------------|
| S16<br>7 | 1    | ((("2.4 gigahertz" "2.4 giga hertz" "2.4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wirless\$4 mobile\$1)).ab. and (@rlad<"19951005" @ad<"19951005") and (("2.4 gigahertz" "2.4 giga hertz" "2.4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wirless\$4 mobile\$1))) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:41 |
| S16<br>6 | 1    | ((("2.4 gigahertz" "2.4 giga hertz" "2.4 GHz" "2.4 G Hz" "2.4Ghz") and (cellular\$4 radio\$1 wirless\$4 mobile\$1)).ab. and (@rlad<"19951005" @ad<"19951005"))  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:41 |
| S16<br>8 | 1261 | 370/331.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:42 |
| S14<br>3 | 60   | 370/310.2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:42 |
| S14<br>1 | 39   | S140 and S121 and S122  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:42 |
| S17<br>1 | 141  | S170 and S121 and S122  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:57 |
| S17<br>0 | 3281 | 370/389.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:57 |
| S16<br>9 | 145  | S168 and S121 and S122  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:57 |
| S11<br>6 | 400  | 370/244.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/24 17:57 |
| S17<br>2 | 1    | ("5159592").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/28 17:03 |
| S17<br>3 | 1    | S172 and (hs (header\$1 near3 station\$1))  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/28 17:04 |
| S17<br>4 | 1    | ("re38787").PN.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/28 17:22 |
| S17<br>6 | 25   | S175 and pstn   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/02/28 17:23 |

## EAST Search History

|          |       |  |                            |    |     |                  |
|----------|-------|--|----------------------------|----|-----|------------------|
| S17<br>5 | 48    | (US-20030223461-\$).did. or<br>(US-5515374-\$ or US-5268933-\$ or<br>US-5956673-\$ or US-5711012-\$ or<br>US-5533019-\$ or US-5873031-\$ or<br>US-5241598-\$ or US-5655001-\$ or<br>US-RE38127-\$ or US-6069920-\$ or<br>US-5818836-\$ or US-6463271-\$ or<br>US-6434395-\$ or US-5438565-\$ or<br>US-5729544-\$ or US-5457680-\$ or<br>US-5911115-\$ or US-6515984-\$ or<br>US-5793843-\$ or US-5280472-\$ or<br>US-4837858-\$ or US-5657374-\$ or<br>US-5521925-\$ or US-5442633-\$ or<br>US-4697281-\$ or US-5608786-\$).<br>did. or (US-5425051-\$ or<br>US-5717737-\$ or US-5635980-\$ or<br>US-6073030-\$ or US-4887265-\$ or<br>US-5084891-\$ or US-5594952-\$ or<br>US-5793762-\$ or US-5506848-\$ or<br>US-5509050-\$ or US-5873039-\$ or<br>US-5195090-\$ or US-6850510-\$ or<br>US-5570367-\$ or US-5434854-\$ or<br>US-5159592-\$ or US-5737395-\$ or<br>US-RE38787-\$ or US-5596573-\$ or<br>US-5625870-\$ or US-6389010-\$).<br>did. | US-PGPUB;<br>USPAT         | OR | OFF | 2006/02/28 17:23 |
| L4       | 154   | L3 and L1 and L2   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/04 17:30 |
| L3       | 1308  | 370/331.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/04 17:30 |
| L2       | 18611 | (voic\$4 near3 (ip internet\$1<br>packet\$1)) (voice\$6ip)<br>(voic\$6internet) voip   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/04 17:30 |
| L1       | 32085 | (cellular\$4 radio\$1 wireless\$4<br>mobile\$1) same (packet\$1)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/04 17:30 |
| L5       | 63    | 370/310.2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2006/04/04 17:37 |